

EXHIBIT B

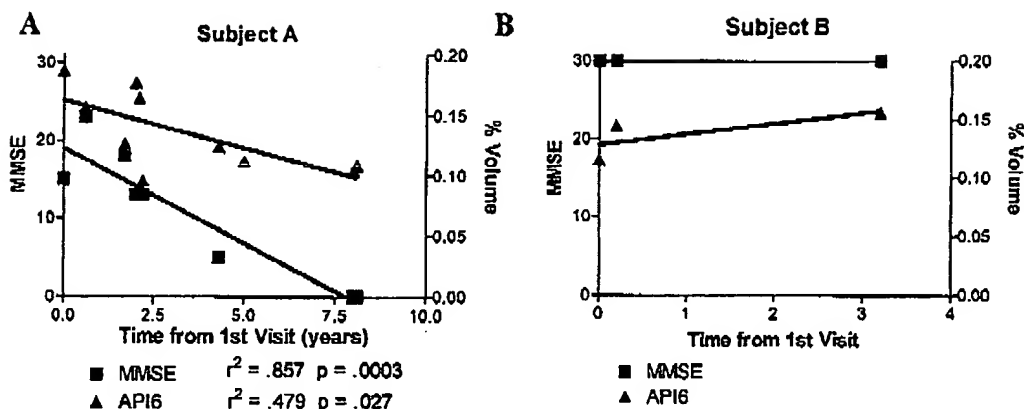


Figure 1: Longitudinal analysis comparing cognitive decline (as shown by MMSE scores left Y axis) and % volume measurements of NCAM (right Y axis) vs time (in years) from 1st CSF draw (X-axis). Panel A compares MMSE to volumetric NCAM measurements in an individual AD patient who experienced extensive cognitive decline over 8 years. Panel B shows changes in a normal control patient over 3 years. The data suggests NCAM decreases over time within individual AD patients. Decline in NCAM was not observed in controls over time.

Patients were tracked longitudinally over 3-8 years. CSF was taken periodically and analyzed for NCAM levels by 2DG protein gel technology. Measurements of volume were normalized measurements expressed as % volume (Volume of spot/ total volume of all spots on gel).